

JC10 Rec'd PCT/PTO 25 APR 2

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

S. KURODA ET AL.

10/529,749 Fo be assigned Serial No. To be

U.S. National Phase of PCT/JP2003/015003

Filed 25 November 2003

Atty. Ref.: 1035-579

TC/A.U.:

To be assigned

Examiner:

To be assigned

For: HOLLOW PROTEIN NANOPARTICLES AND DRUG USING THE SAME

April 25, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CORRECTED PTO-1449 FOR PREVIOUSLY FILED IDS

This corrected PTO-1449 for an IDS is submitted merely to correct a date of publication that was omitted in the previous IDS filed March 30, 2005. The minor correction made herein is that the publication date for US Patent Application Publication No. 2003/00920629 which was omitted should be inserted as "May 15, 2003" on the PTO-1449. References are not provided herein, since they were submitted with the previous IDS. It is requested that the Examiner initial and return a copy of the corrected PTO-1449 attached hereto to the undersigned..

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION		ATTY. DOCKET NO. 1035-579		SERIAL N	SERIAL NO.			
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	TRADEMAN	March 30, 2005		To be	To be assigned			
*EXAMINER		U.S. PA	TENT DOCUMENTS				FILING DATE	
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	IF APPROPRIA	
	Patent Application	5/15/2003						
	Publication No.							
	2003/00920629							
	Corresponding to							
	WO01/64930 (cited in							
	specification page 2,							
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FOREIGN PATENT DOCUMENTS

				TRANSLATION		
 DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
 OTHER BOOK	NUMBERITO CONTRACT	an Andrew Tidle Dete De-	41	4 - 1		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

- 1 "Hepatitis B Virus Envelope L. Protein Particles", Shun'ichi Kuroda et al., The Journal of Biological Chemistry Vol. 267, No. 3 issue of January 25, pp. 1953-1961, 1992 printed in USA.
 - 2 "Production of Hepatitis B virion-like particles in yeast", Kouichi Shiosaki et al, Gene, 106 (1991) pp. 143-149 printed in The Netherlands.
 - 3 "Physicochemical and immunological characterization of hepatitis B virus envelope particles exclusively consisting of the entire L (pre-Sl+pre-S2+S) protein", Tadanori Yamada et al, Vaccine 19 (2001), pp. 3154-3163 Printed in England.
 - 4 "Mapping a Region of the Large Envelope Protein Required for Hepatitis B Virion Maturation", Voker Bruss et al., Journal of Virology, March 1994, pp. 1643-1650 Printed in U.S.A.
- 5. "Both Pre-S1 and S Domains of Hepatitis B Virus Envelope Proteins Interact with the Core Particle", Francis Poisson et al, Virology 228, pp. 115-120 (1997) Printed in U.S.A.

*Examiner		Date Considered	
Examiner: Initial if re	eference considered, whether or not citation is in conformance with M	IPEP 609; Draw line through cital	ion if not in conformance and not considered. Include

copy of this form with next communication to application.

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